

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

GAS

2. Name of Operator

MERIDIAN OIL

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1500'FNL, 1100'FWL, Sec.4, T-25-N, R-6-W, NMPM

5. Lease Number

NM-019400

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

Canyon Largo Unit

8. Well Name & Number

Canyon Largo U #170

9. API Well No.

30-039-20534

10. Field and Pool

Otero Chacra

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent☒ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☐ Other -

13. Describe Proposed or Completed Operations

It is intended to plug & abandon the subject well according to the attached procedure & wellbore diagram.

14. I hereby certify that the foregoing is true and correct.

Signed *[Signature]* (ROS3) Title Regulatory Affairs Date 8/22/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

SEP 22 1994

DISTRICT MANAGER

PERTINENT DATA SHEET

WELLNAME: Canyon Largo Unit #170	DP NUMBER: 44599A PROP. NUMBER: 007971700																																
WELL TYPE: Otero Chacra	ELEVATION: GL: 6342' KB: 6354'																																
LOCATION: 1500' FNL 1100' FWL NW Sec. 4, T25N, R6W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 227 MCF/D SICP: June, 1977 277 PSIG																																
OWNERSHIP: GWI: 71.2677% NRI: 60.3226%	DRILLING: SPUD DATE: 10-02-72 COMPLETED: 10-12-72 TOTAL DEPTH: 3487' PBTD: 3477' COTD: 3477'																																
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>HOLE SIZE</u></th> <th style="text-align: left;"><u>SIZE</u></th> <th style="text-align: left;"><u>WEIGHT</u></th> <th style="text-align: left;"><u>GRADE</u></th> <th style="text-align: left;"><u>DEPTH</u></th> <th style="text-align: left;"><u>EQUIP.</u></th> <th style="text-align: left;"><u>CEMENT</u></th> <th style="text-align: left;"><u>TOC</u></th> </tr> </thead> <tbody> <tr> <td>12-3/4"</td> <td>8-5/8"</td> <td>24.0#</td> <td>J-55</td> <td>326'</td> <td>-</td> <td>290 sx (343 cf)</td> <td>surface</td> </tr> <tr> <td>6-3/4"</td> <td>2-7/8"</td> <td>6.4#</td> <td>J-55</td> <td>3487</td> <td>-</td> <td>229 sx (517 cf)</td> <td>1120' (TS)</td> </tr> <tr> <td>Tubing</td> <td>1-1/4" NU IJ</td> <td>2.3#</td> <td>WP-55</td> <td>3356'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="margin-left: 40px;">Ran 109 jts 1-1/4", 2.3#, WP-55, NU IJ, 10rd wheeling tbq w/notched collar on bottom and open ended set @ 3356'</p>		<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>	12-3/4"	8-5/8"	24.0#	J-55	326'	-	290 sx (343 cf)	surface	6-3/4"	2-7/8"	6.4#	J-55	3487	-	229 sx (517 cf)	1120' (TS)	Tubing	1-1/4" NU IJ	2.3#	WP-55	3356'			
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LOGGING: EL, GR, CDL, Temp Survey																																	
PERFORATIONS: 3310' - 34', 3406' - 22', w/24 SPZ, Total 48 holes																																	
STIMULATION: Fraced w/22,000# 20/40 sand and 42,210 gal. treated water. Dropped 1 set of 24 balls. Flushed w/830 gal.																																	
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PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit #170
Otero Chacra
SW Section 4, T-25-N, R-06-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. Open bradenhead valve. Establish a rate down casing with 50 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If bradenhead flows water, move in rig with workstring to plug well. If not, pump 12 frac balls in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations taking water.
4. POH and tally 1-1/4" tubing (109 jts @ 3356' wheeling tbg w/notched collar on bottom and open ended).
5. **Plug #1 (Chacra, Lewis, Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops):** Establish a rate into perforations with water. Mix and pump 85 sx Class B cement. Displace with water to 476'. WOC. Tag cement top with wireline.
6. **Plug #2 (Surface):** Perforate 2 holes at 376'. Establish circulation out bradenhead valve. Mix approximately 106 sx Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

Canyon Largo Unit #170

CURRENT

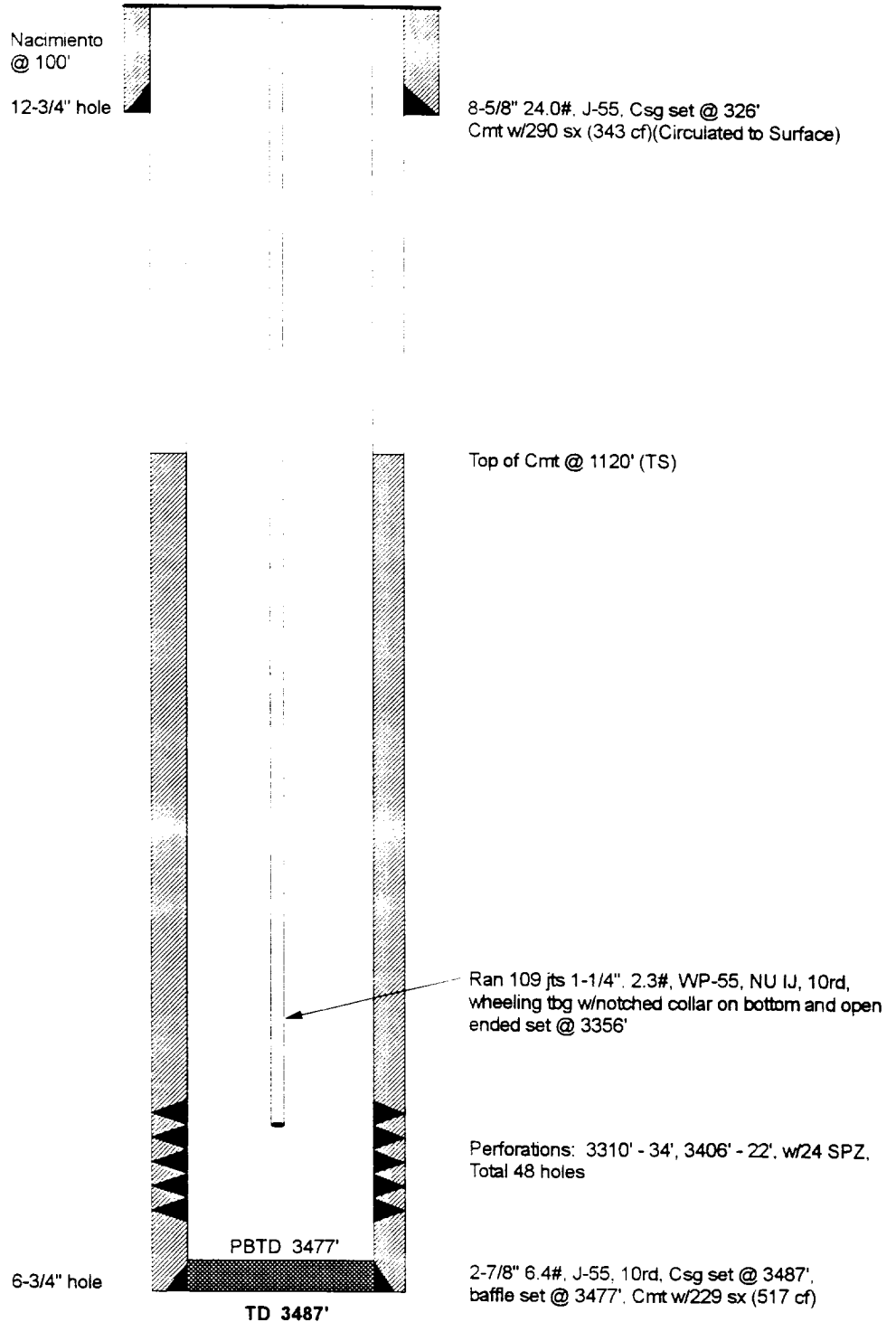
Otero Chacra

NW Section 4, T-25-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/8/94

Spud: 10/2/72

Completed: 10/12/72



Canyon Largo Unit #170

PROPOSED

Otero Chacra

NW Section 4, T-25-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/8/94

Spud: 10/2/72

Completed: 10/12/72

Ojo Alamo @ 1760'

Kirtland @ 1965'

Fruitland @ 2270'

Pictured Cliffs @ 2434'

Lewis @ 2590'

Chacra @ 3302'

